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U.S. Patent and Trademark Office U.S. Department of Commerce Patent and Trademark Office		TECH CENTER 1600/2900 Attorney Docket No. 17633/1082		Serial No. 09/927,738			
INFORMATION DISCLOSURE STATEMENT				Applicant(s): Tongwen Wang			
Filing Date: August 10, 2001				Group: <del>1645</del> 1646			
U.S. PATENT DOCUMENTS							
Examiner Initial	Patent No.	Date	Name	Class	Subclass	Filing Date (if appropriate)	
CW	1. 6,139,837	Oct. 31, 2000	Bandman, et al.	<del>424</del>	94.1	Sep. 9, 1998	
FOREIGN PATENT DOCUMENTS							
Examiner Initial	Document No.	Publication Date	Country	Class	Subclass	Translation	
						YES	NO
CW	2. WO 99/57132	11 Nov. 1999	PCT	C07H	21/04	X	
CW	3. WO98/53066	26 November 1998	PCT	C12N	15/42	X	
OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, etc.)							
CW	4.	Kawakami, T. et al.; "NEDO human cDNA Sequencing Project"; Database Genbank; (2000) Accession: AK000340.					
	5.	Nagase, et al.; "Prediction of the Coding Sequences of Unidentified Human Genes. XIII. The Complete Sequences of 100 New cDNA Clones from Brain Which Code for Large Proteins in vitro"; (1999); DNA Research; 6: 63-70.					
	6.	Nagase, et al.; "Prediction of the Coding Sequences of Unidentified Human Genes. XVIII. The Complete Sequences of 100 New cDNA Clones from Brain Which Code for Large Proteins in vitro"; (2000); DNA Research; 7: 273-281.					
	7.	Osman, et al.; "Identification and Characterization of a Smad2 Homologue from Schistosoma mansoni, a Transforming Growth Factor-β Signal Transducer"; (2001); The Journal of Biological Chemistry; Vol. 276, 13: 10072-10082.					
	8.	Gruendler, et al.; "Proteasomal Degradation of Smad1 Induced by Bone Morphogenetic Proteins"; (2001); The Journal of Biological Chemistry; Vol. 276, 49: 46533-46543.					
	9.	Liu, et al.; "A novel ability of Smad3 to regulate proteasomal degradation of a Cas family member HEF1"; (2000); The EMBO Journal; Vol. 19, 24: 6759-6769.					
	10.	Hillier, et al.; "Generation and Analysis of 280,000 Human Expressed Sequence Tags"; (1996); Genome Research; 6: 807-828.					
CW	11.	PCT International Search Report for International Application No.: PCT/US00/03561 dated 28 January 2002.					
EXAMINER				DATE CONSIDERED			
Claim No. 16/1				12/2/03			
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.							
**Copies of references not provided at the time of this submission.							

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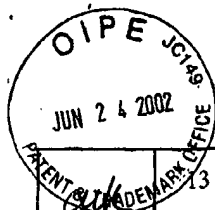
USPTO Form 1449 U.S. Department of Commerce Patent and Trademark Office		Attorney Docket No. 17633/1082		TECH CENTER 1600/2900 09/927,738			
INFORMATION DISCLOSURE STATEMENT		Applicant(s): Tongwen Wang				Filing Date: August 10, 2001	
		Group: 1645/1646					
U.S. PATENT DOCUMENTS							
Examiner Initial		Patent No.	Date	Name	Class	Subclass	Filing Date (if appropriate)
FOREIGN PATENT DOCUMENTS							
Examiner Initial		Document No.	Date	Country	Class	Subclass	Translation
							YES NO
	1	WO 98/53066	November 26, 1998	PCI	C12N	15/12	Y
OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, etc.)							
CU	2	Abdollah, et al., "TBRI Phosphorylation of Smad2 on Ser <sup>465</sup> and Ser <sup>467</sup> Is Required for Smad2-Smad4 Complex Formation and Signaling", <i>Journal of Biological Chemistry</i> , 272, (1997): 27678-27685.					
	3	Baker, J. & Harland, R.M., "A Novel Mesoderm Inducer, Madr2, Functions in the Activin Signal Transduction Pathway", <i>Genes and Development</i> , 10, (1996): 1880-1889.					
	4	Chen, Y., et al., "Regulation of Transforming Growth Factor Beta- and Activin-Induced Transcription by Mammalian Mad Proteins", <i>PNAS-Proceedings of the National Academy of Sciences</i> , 93, (1996): 12992-12997.					
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16	Yingling, J. M., et al., "Tumor Suppressor Smad4 is a Transforming Growth Factor Beta-Inducible DNA Binding Protein", <i>Molecular and Cellular Biology</i> , 17, (1997): 7019-7028.
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19	Zwickl, P., et al., "Critical Elements in Proteasome Assembly", <i>Nature Structural Biology</i> , 1, (1994): 765-770.

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